



MI-CW4410

# Michigan Crop Weather

November 1, 2010

## Harvest Winding Down

Five days were suitable for fieldwork during the week ending October 31, according to the USDA, NASS, Michigan Field Office. Precipitation ranged from 0.99 inches to 1.19 inches in the Upper Peninsula and 0.22 to 0.69 inches in the Lower Peninsula. Temperatures ranged from 1 to 3 degrees above normal in the Upper Peninsula, and 3 to 6 degrees above normal in the Lower Peninsula. High winds and rain hampered harvest operations in the middle of the week. “It was a good week for field work if you discount the high wind we had for two plus days,” stated one reporter in the west central Lower Peninsula. There were some reports of wind damage to trees, buildings, and crops. Activities for the week included harvest of crops, fall tillage, manure hauling, and winter wheat planting.

## Field Crops

Harvest is in the home stretch for the 2010 growing season. While the northern region has wrapped up and is ready for winter, some scattered fields remain unharvested in southern and central regions. Field tillage continued. The extreme high winds and rain mid week slowed field work and caused some lodging on **corn**; leaving it nearly impossible to get all ears on a few of the remaining acres. A few **soybean** acres remain to be harvested in southeast counties. **Sugarbeets** are the last remaining crop in the Thumb to be harvested. Farmers were busy harvesting them and made significant progress in the latter part of the week. **Wheat** continued to emerge. For the most part the crop looks thick and ready for winter. A lack of moisture in southeastern counties has made complete emergence a struggle.

Soil moisture for week ending 10/31/10

Stratum	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	10	12	75	3
Subsoil	8	29	62	1

Crop condition for week ending 10/31/10

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
All Hay	1	8	25	50	16
Pasture	1	16	36	39	8
Winter Wheat	0	2	22	54	22

## Fruit

Harvest of late varieties of wine **grapes** was winding down. Harvest of fall **raspberries** continued. This will be the final fruit summary for the 2010 season.

## Vegetables

Growers wrapped up harvest of summer vegetable crops and have planted fall cover crops. Crops harvested included: **pumpkins, gourds, hard squash, carrots, winter squash, potatoes, and cole crops (Brussels sprouts, cauliflower and broccoli)**. Growers were pleased with pumpkin quality. This will be the final vegetable summary for the 2010 season.

Crop progress for week ending 10/31/10

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, fourth cutting	83	79	69	74
Corn, harvested	84	73	9	46
Potatoes, harvested	96	94	94	94
Soybeans, harvested	97	92	58	78
Sugarbeets, harvested	68	45	64	60
Winter wheat, planted	99	94	80	91
Winter wheat, emerged	88	72	43	66

Michigan Weather Summary for Week Ending 10/31/10 <sup>1</sup>												
Station	Temperature			Cumulative growing degree days <sup>2</sup>			Precipitation					
	Maximum	Minimum	Departure from normal	2010	2009	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal Since April 1	For month
Ironwood	63	27		2,362	1,866		0.96	1.83	1.93	27.05		
Marquette	60	29		2,266	1,713		0.94	1.83	1.91	27.45		
Stephenson	63	25		2,740	2,125		0.65	1.85	1.90	26.20		
<b>Western UP</b>	63	23	1	2,371	1,808	2,036	0.99	1.92	2.05	27.52	22.52	2.57
Cornell	63	33		2,598	1,970		1.05	2.13	2.27	26.37		
Sault St Marie	59	32		2,371	1,738		1.30	2.70	2.85	24.64		
<b>Eastern UP</b>	64	26	3	2,332	1,729	1,785	1.19	2.28	2.40	27.46	21.54	2.57
Beulah	65	36		2,842	2,176		0.56	1.27	1.45	22.71		
Lake City	64	33		2,684	2,060		0.74	1.44	1.50	26.19		
Old Mission	67	35		2,738	2,063		0.33	1.16	1.17	22.02		
Pellston	66	35		2,567	1,926		0.73	1.46	1.46	24.66		
<b>Northwest</b>	67	33	4	2,653	2,006	2,339	0.55	1.38	1.46	21.68	20.84	2.75
Alpena	68	33		2,656	2,050		0.71	1.62	1.62	22.87		
Houghton Lake	63	34		2,806	2,075		0.44	1.20	1.27	20.47		
Rogers City	66	35		2,479	2,001		0.69	1.77	1.77	27.12		
<b>Northeast</b>	68	32	4	2,680	2,035	2,259	0.69	1.59	1.62	24.11	20.35	2.40
Fremont	66	27		3,071	2,388		0.55	1.76	1.91	18.47		
Hart	67	27		2,934	2,248		0.22	1.12	1.22	20.96		
Muskegon	69	40		3,395	2,607		0.43	1.43	1.67	23.15		
<b>West Central</b>	69	27	4	3,065	2,370	2,559	0.53	1.57	1.74	21.34	21.04	2.94
Alma	70	34		3,150	2,447		0.21	1.49	2.11	24.23		
Big Rapids	69	29		2,955	2,247		0.41	1.33	1.79	24.71		
<b>Central</b>	70	29	6	3,048	2,342	2,646	0.37	1.24	1.70	21.18	21.51	2.59
Bad Axe	71	38		2,970	2,298		0.08	0.36	0.50	22.54		
Pigeon	70	33		2,941	2,268		0.29	0.97	1.04	18.37		
Saginaw	70	33		3,277	2,528		0.21	0.53	0.97	18.39		
Standish	70	30		2,901	2,234		0.29	1.47	1.58	25.09		
<b>East Central</b>	71	30	5	2,983	2,331	2,661	0.30	1.02	1.37	21.60	19.22	2.41
Fennville	69	27		3,191	2,477		0.50	0.89	1.20	29.19		
Grand Rapids	71	31		3,509	2,752		0.52	1.61	2.13	27.01		
Holland	71	29		3,488	2,867		0.22	1.08	1.25	36.57		
South Bend, IN	72	31		3,610	2,912		0.76	1.60	1.75	24.00		
Watervliet	71	29		3,405	2,682		0.75	1.32	1.62	23.79		
<b>Southwest</b>	73	26	3	3,381	2,697	2,916	0.62	1.36	1.69	26.11	22.49	2.99
Belding	69	26		3,089	2,407		0.76	1.32	1.82	21.57		
Coldwater	72	28		3,443	2,792		0.56	0.91	1.15	19.29		
Lansing	71	31		3,378	2,600		0.29	1.71	2.45	21.60		
<b>South Central</b>	73	26	5	3,251	2,568	2,860	0.49	1.24	1.70	23.80	21.46	2.41
Detroit	70	34		3,655	3,014		0.18	0.34	0.76	23.58		
Flint	73	31		3,347	2,558		0.33	1.17	1.79	19.53		
Romeo	68	32		3,218	2,576		0.25	0.64	1.23	18.83		
Tipton	72	27		3,314	2,671		0.24	0.56	0.81	25.10		
Toledo, OH	72	31		3,625	2,997		0.20	0.47	0.87	24.25		
<b>Southeast</b>	74	24	6	3,362	2,757	2,857	0.22	0.53	0.91	22.23	20.41	2.33

<sup>1</sup> Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

<sup>2</sup> Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.